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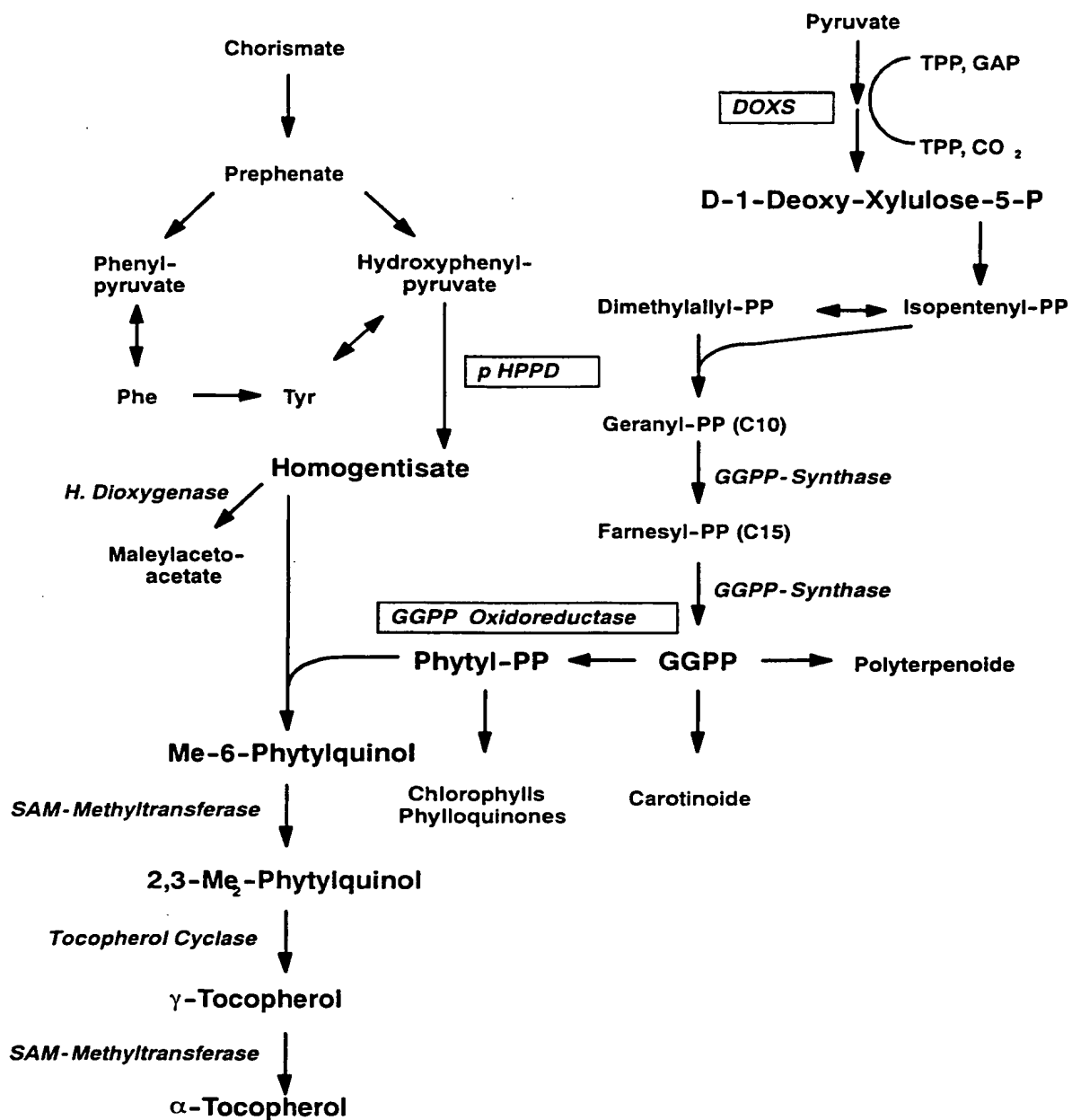
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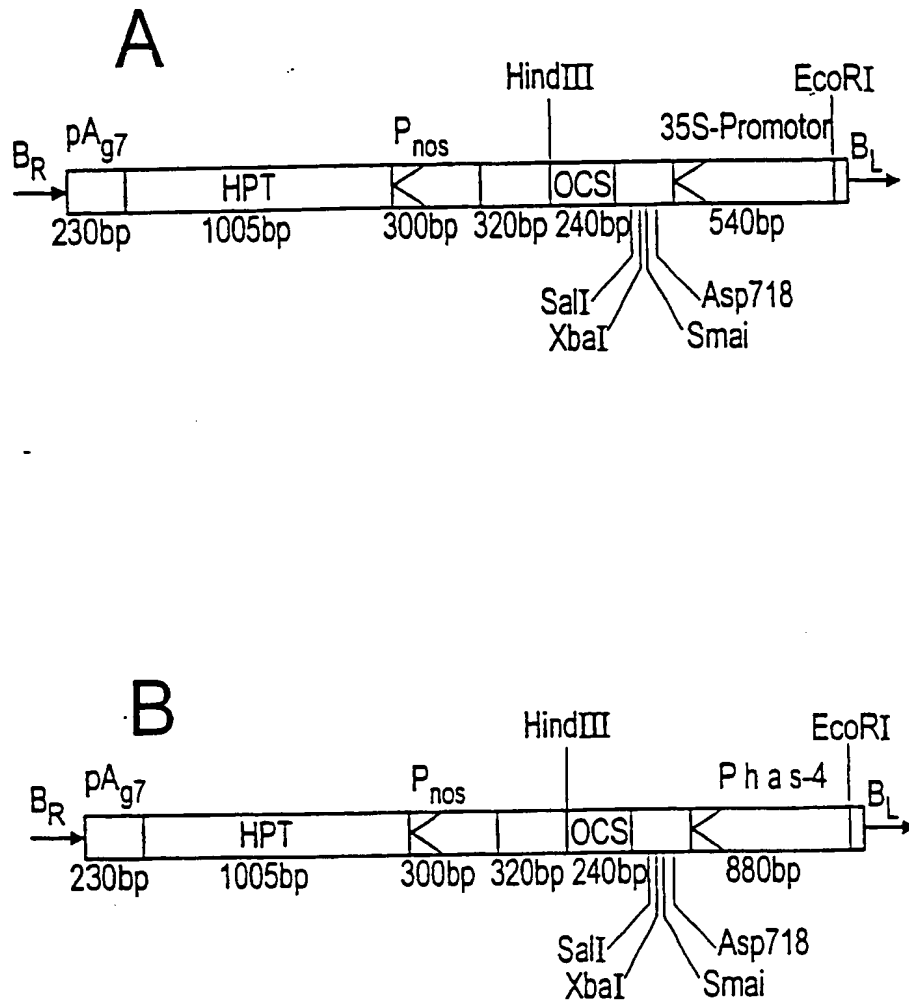
1/NO TAG

Figure 1



## 2/NO TAG

Figure 2



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Figure 3

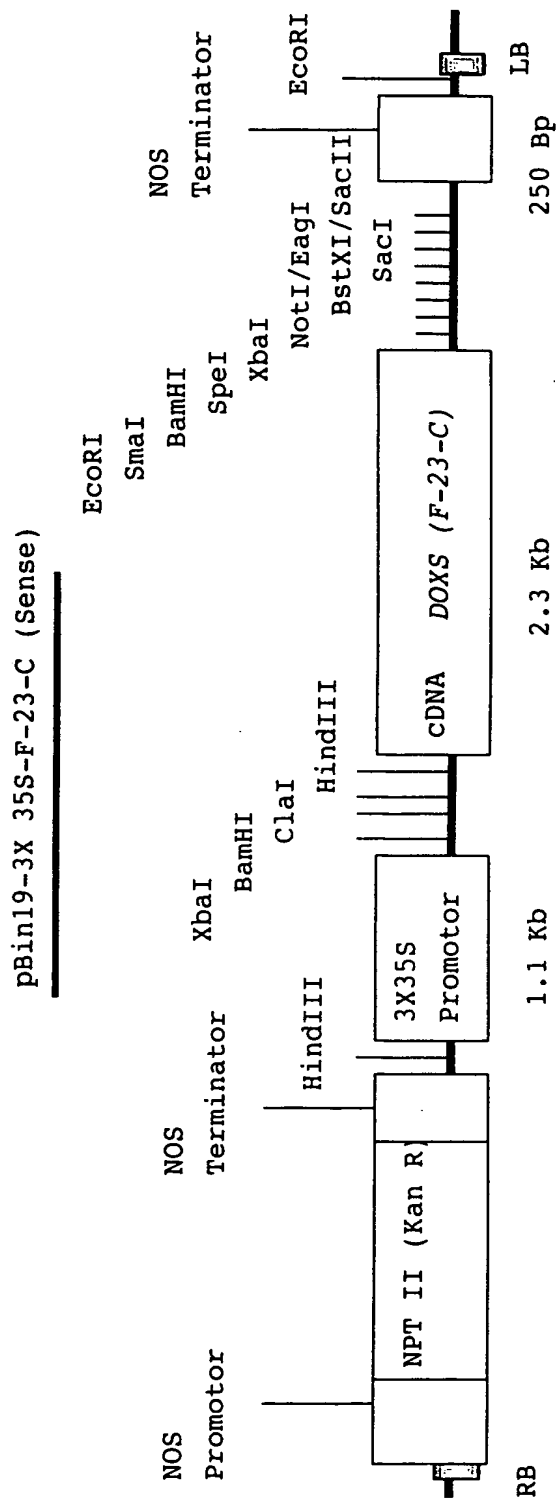


Figure 4

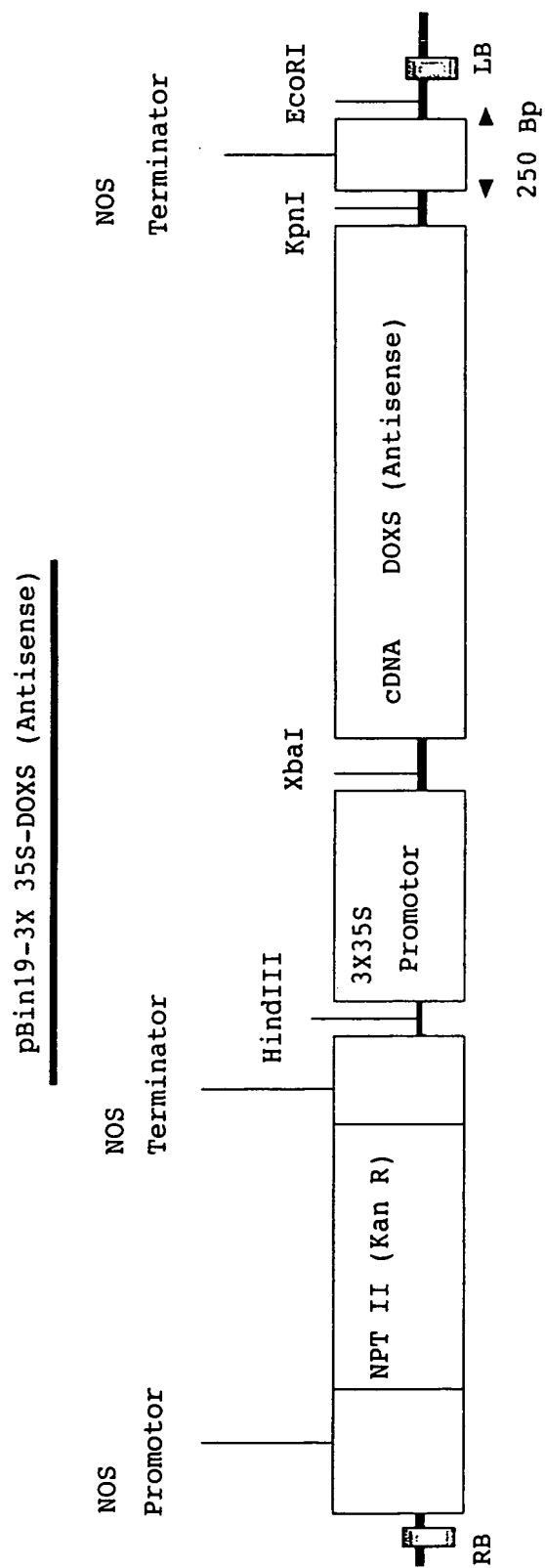
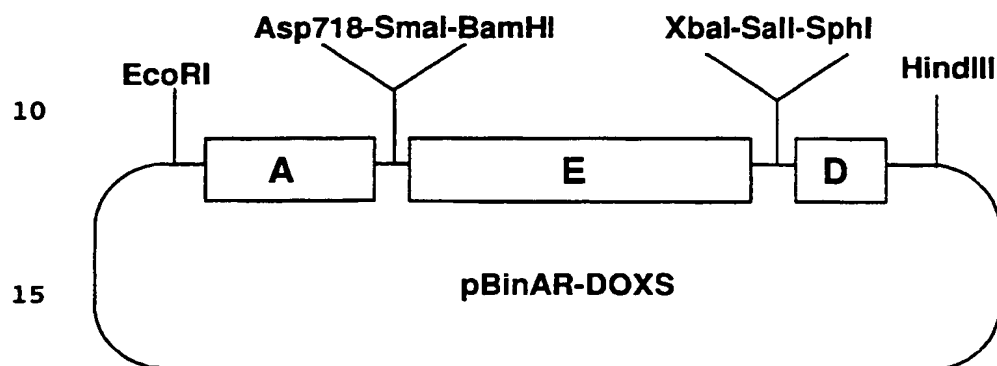


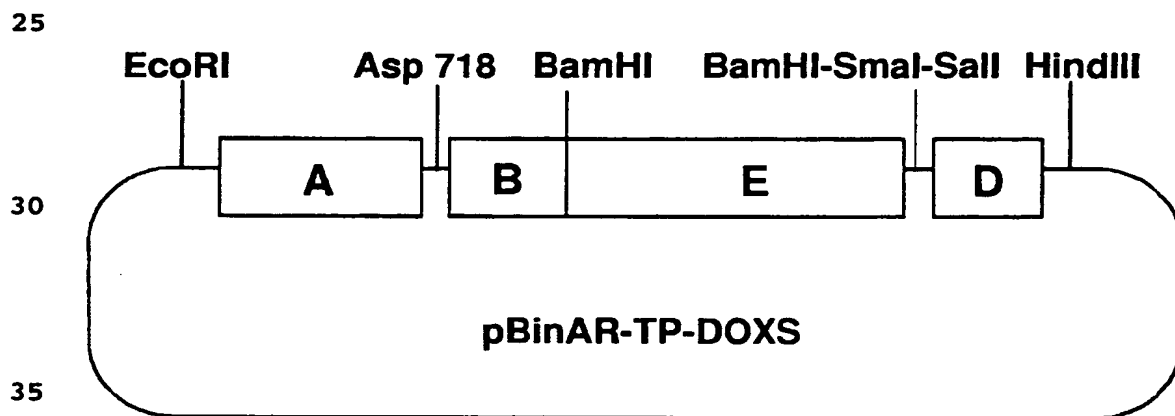
Figure 5

Binary vector for overexpression of the DOXS gene from E. coli in the cytosol of transgenic plants



20 Figure 6

Binary vector for overexpression of the DOXS gene from E.coli in plastids of transgenic plants.



## 2/NO TAG

Figure 7: DOXS gene RNA expression level

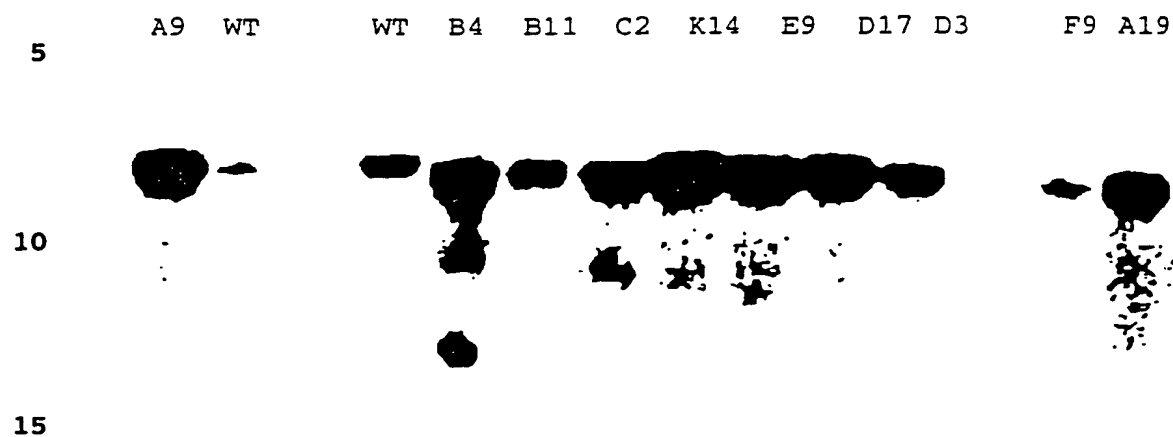
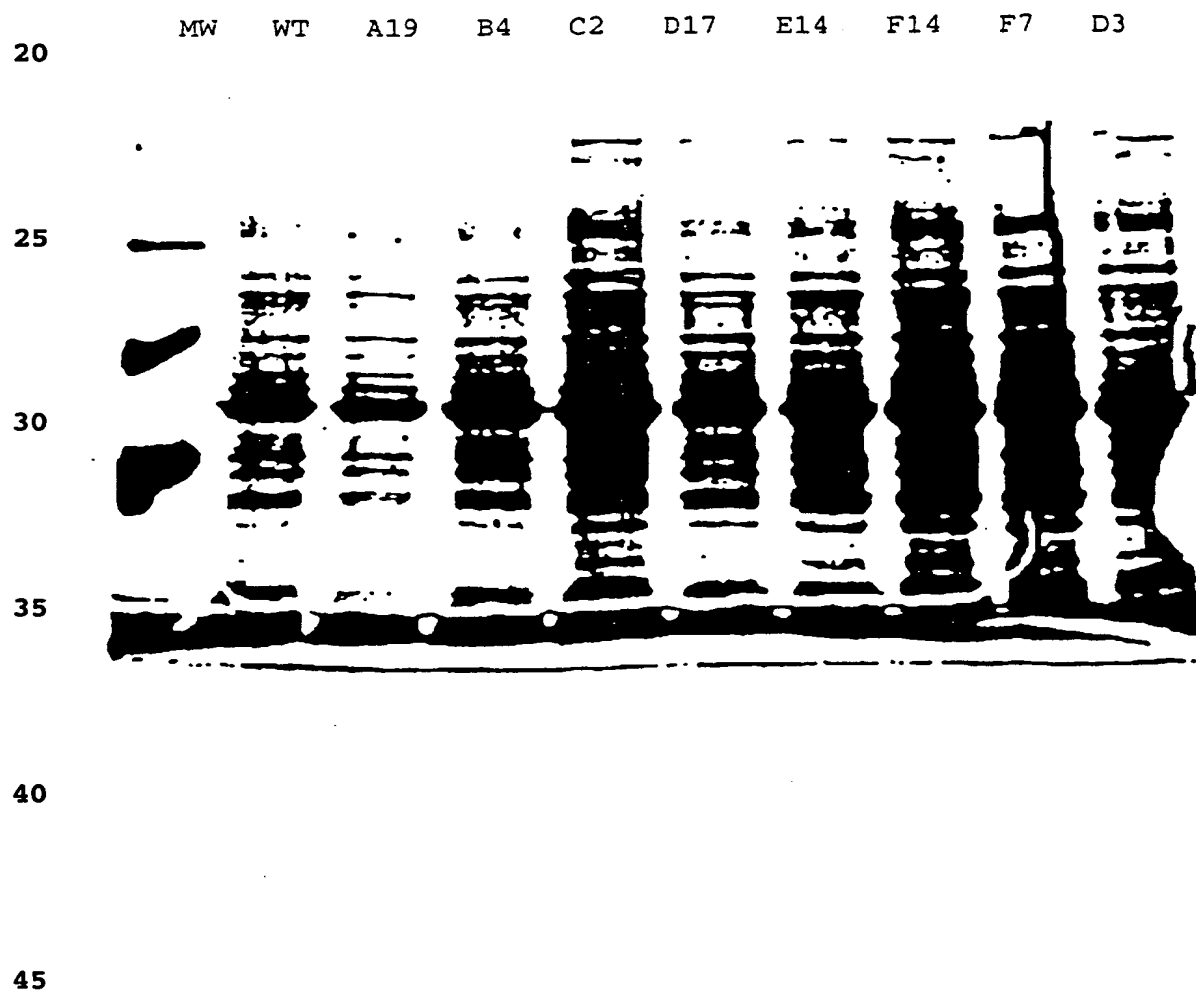


Figure 8: Amounts of protein in transgenic plants



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Figure 9: Western analysis

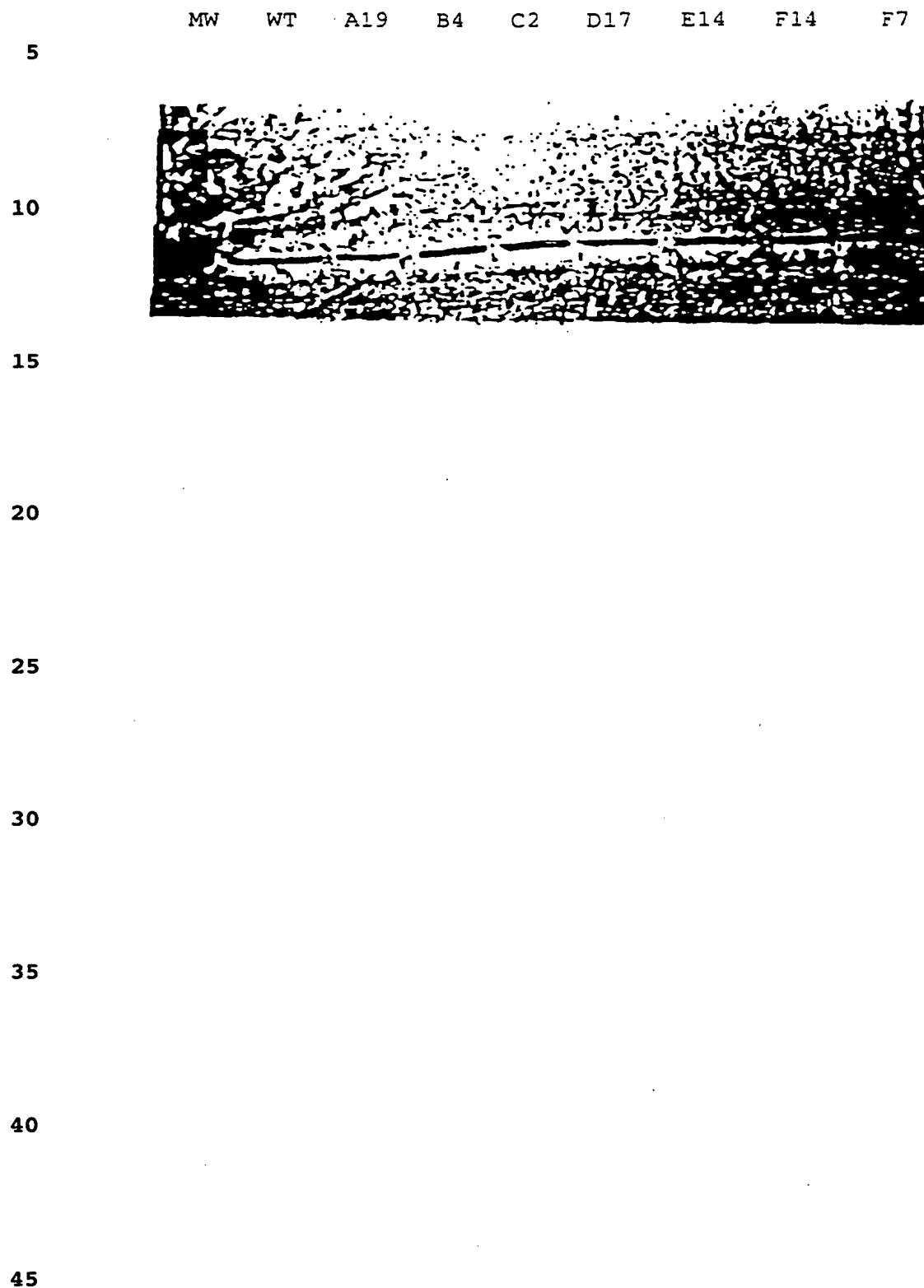




Figure 10

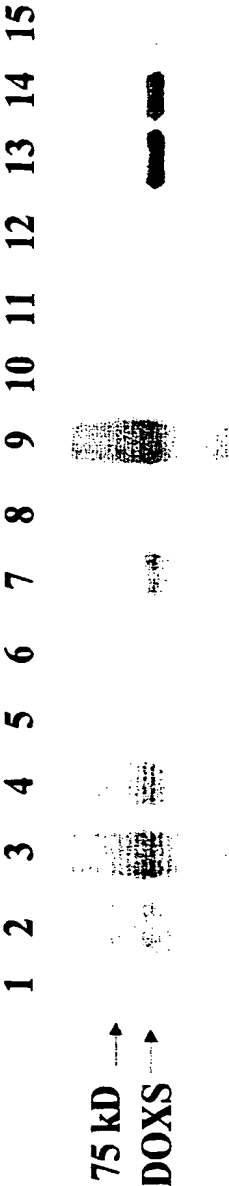
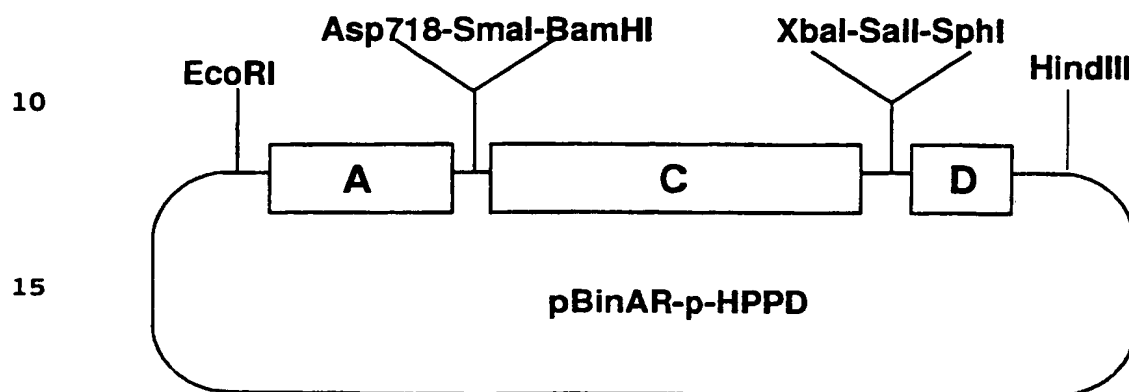


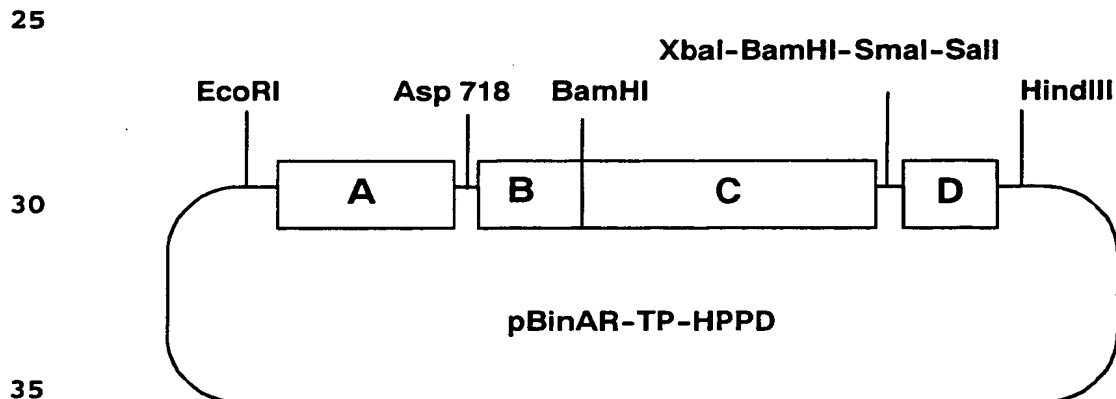
Figure 11

Binary vector for overexpression of the HPPD gene from  
5 *Streptomyces avermitilis* in the cytosol of transgenic plants



20 Figure 12

Binary vector for overexpression of the HPPD gene from  
25 *Streptomyces avermitilis* in plastids of transgenic plants

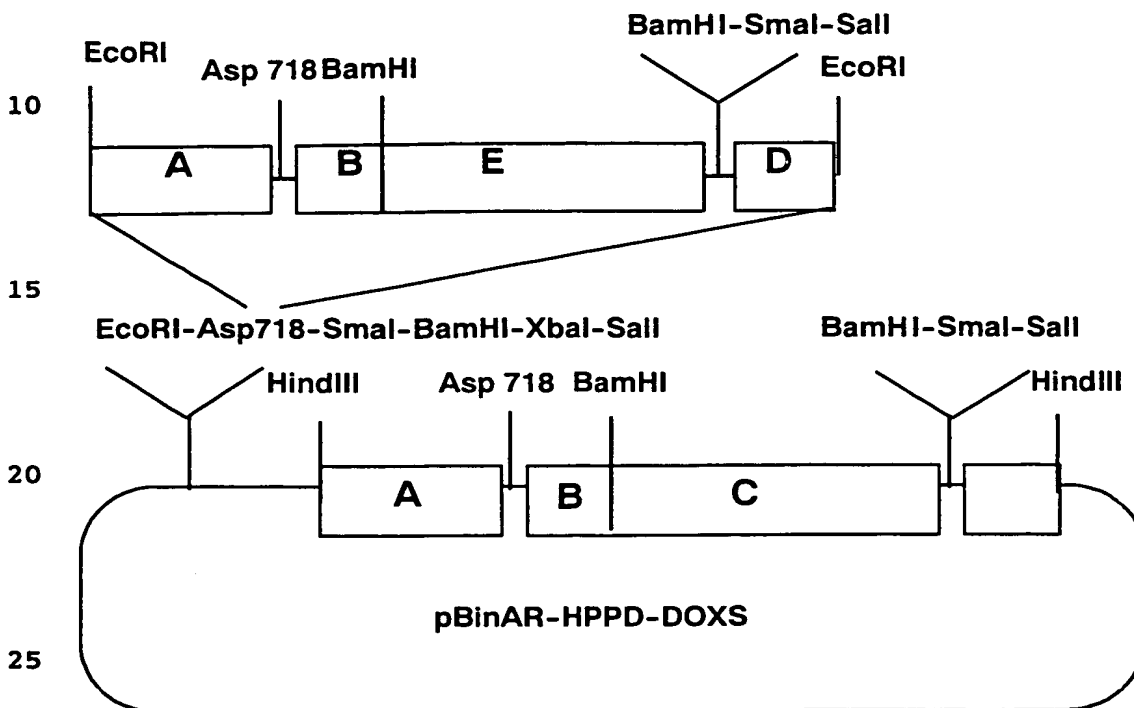


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Figure 13

Binary vector for overexpression of the HPPD gene from *Streptomyces avermitilis* and the DOXS gene from *E. coli* in 5 plastids of transgenic plants.



30 Figure 14

Binary vector for overexpression of the GGPPOR gene from *Arabidopsis thaliana* in plastids of transgenic plants.

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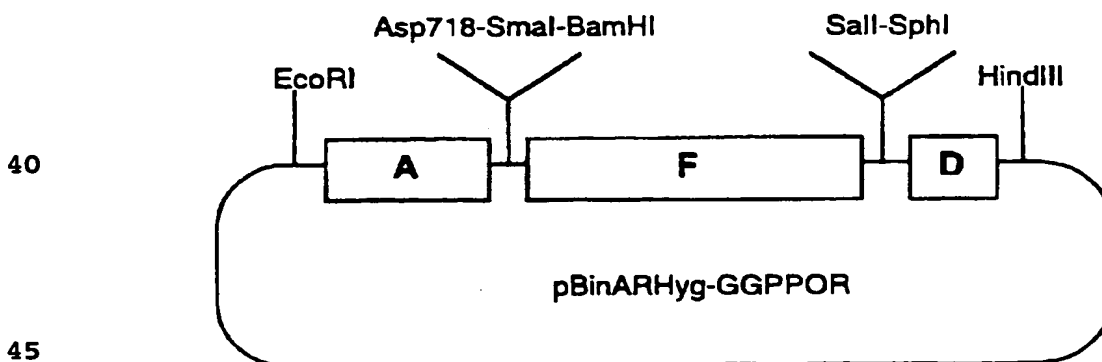
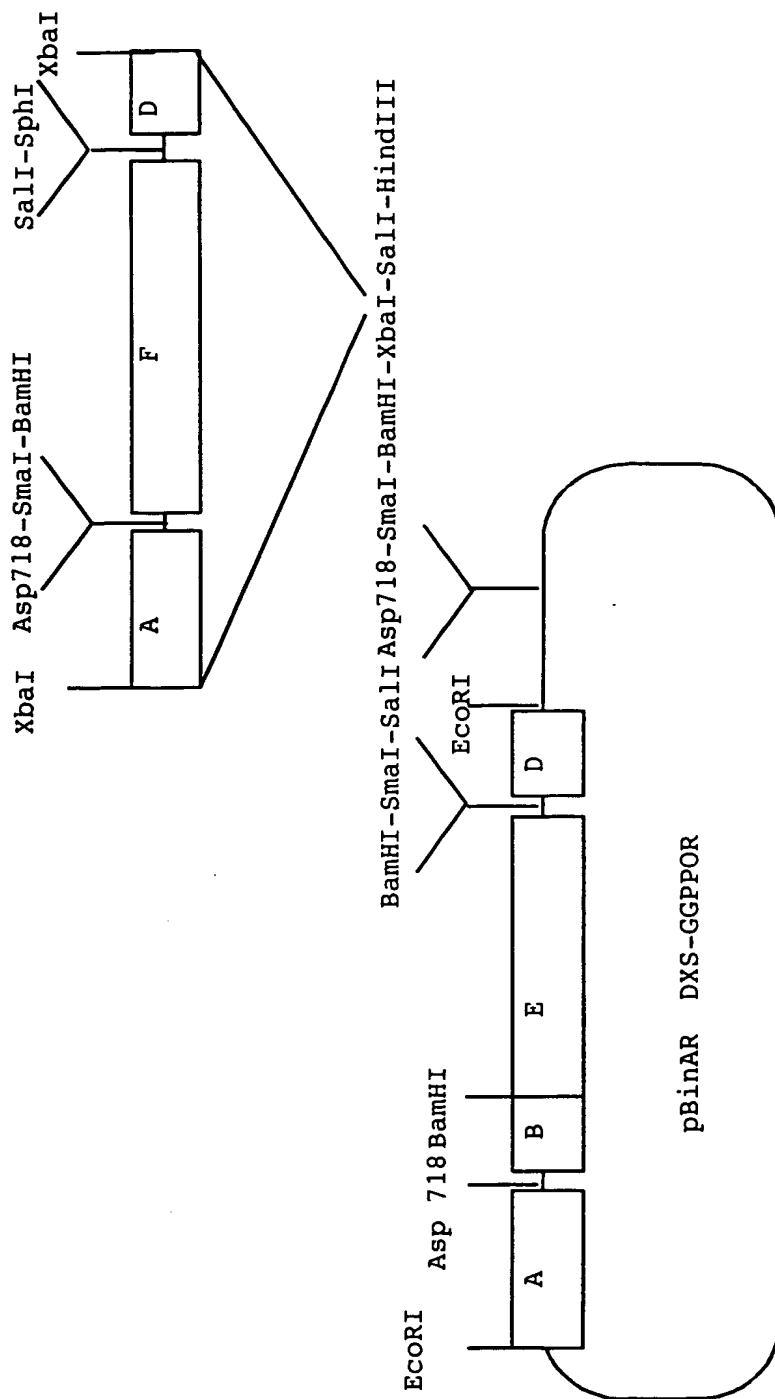


Figure 15

Binary vector for overexpression of the GGPPOR gene from *Arabidopsis thaliana* and the DOXS gene from *E. coli* in plastids of transgenic plants



11b/11

Figure 16

Binary vector for overexpression of the DOXS gene from *E. coli*, the GGPPOR gene from *Arabidopsis thaliana* and the HPPD gene from *Streptomyces avermitilis* in the plastids of transgenic plants

